

## EXHIBIT 4

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# Internet exchange network

- Internet exchange via route server
- Member-to-member private L2 Transports
- DDoS protection with Firewall



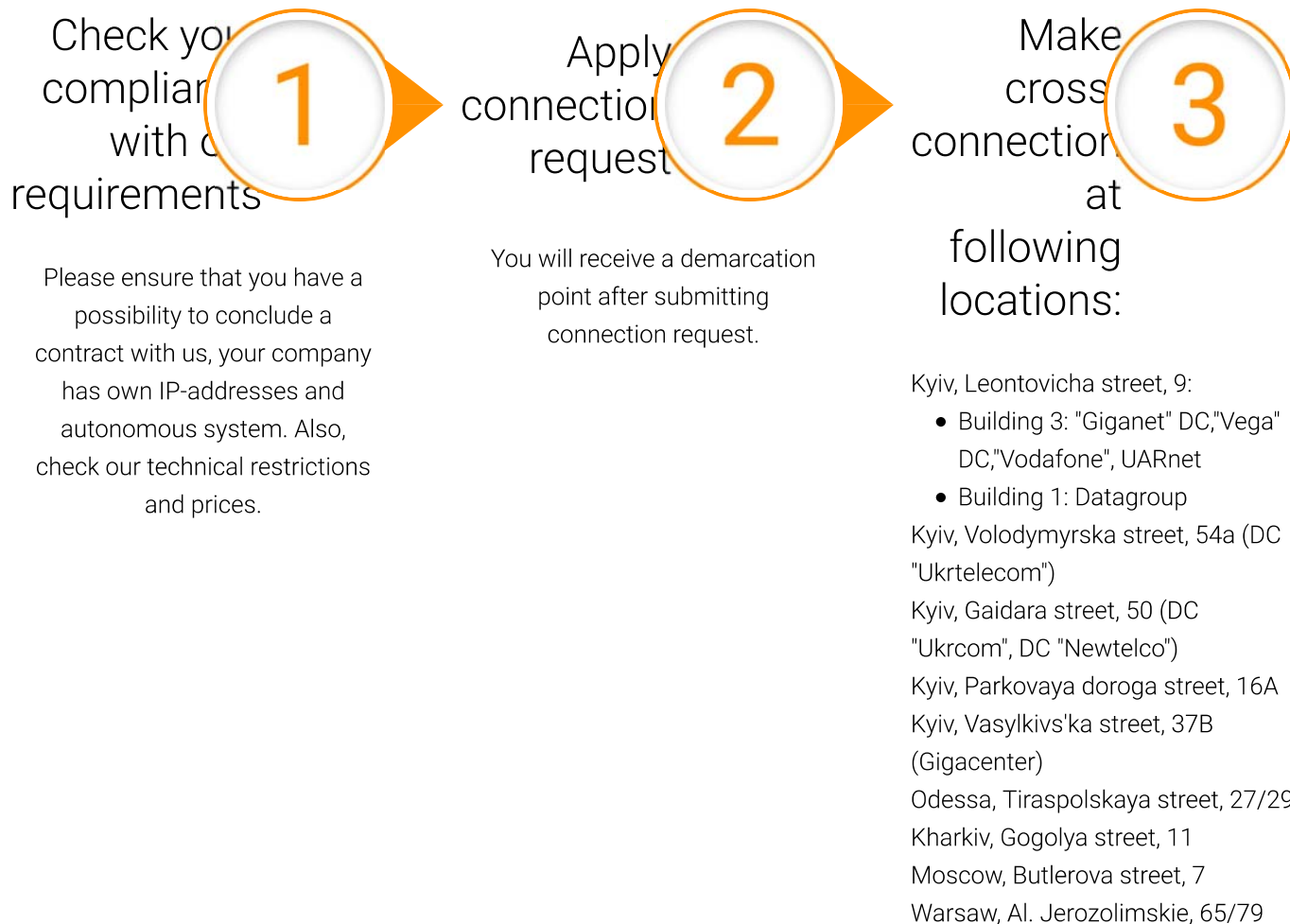
1 Gbps  
SFP

10 Gbps  
SFP+

40 Gbps  
QSFP+

100 Gbps  
QSFP28

# How to connect



## Giganet members

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# Global Peering

More than 100 ukrainian and foreign ISPs are using Global Peering from Giganet.UA

**Global Peering** is a cost-effective service which points to reduce IP transit and network costs by aggregating all kinds of ISPs (e.g. end customers internet providers, datacenters, transit operators, CDNs) on a single L2 network.

By connecting to Global Peering service your network will gain:

- L2 connectivity with more than 160 ukrainian and foreign ISPs and telecom operators.
- No need to negotiate private peering with all our members: just setup BGP session to our routeservers and you will get all their prefixes (and they will get yours) instantly.
- Access to various CDNs (Google, Yandex, Mail.Ru etc).
- Access to the Root-DNS server E, as well as authoritative nameservers of 57 TLD-zones (including .UA, .FR, .DK and .CAT).
- Flexible management of your traffic with BGP communities, possibility to build selective peering policy.
- Statistics of your traffic flow to other members: [SuperStat](#).
- DDoS protection service with [Blackhole](#), [Firewall](#).
- Access to our [LastMile](#) service.

At the moment Global Peering has:

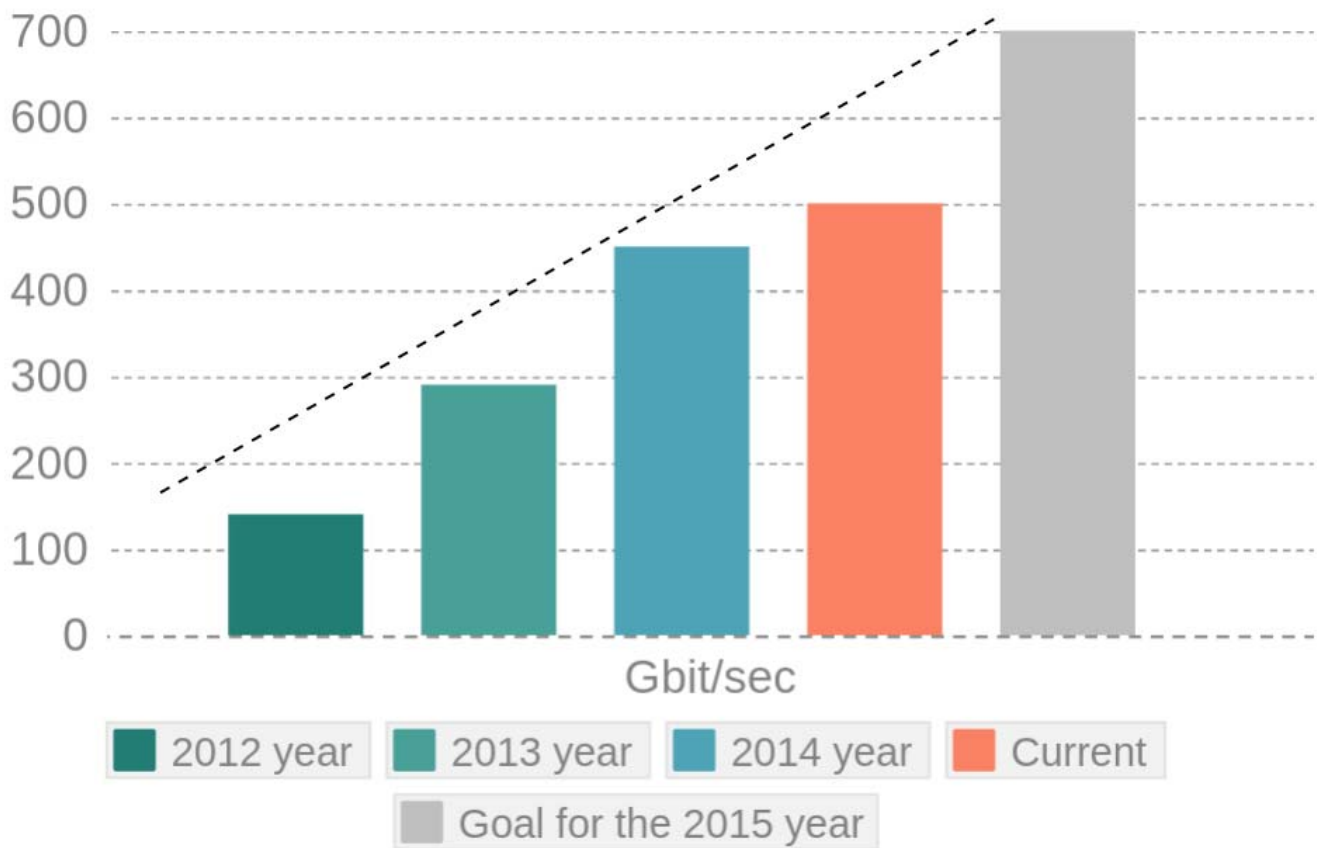
- 160+ members.
- 62000+ prefixes from 9800 autonomous systems.
- 77 1GE ports
- 256 10GE ports
- 14 40GE ports
- Summary exchange traffic bandwidth has reached the 800 gigabit per second point

## Giganet.UA growth chart

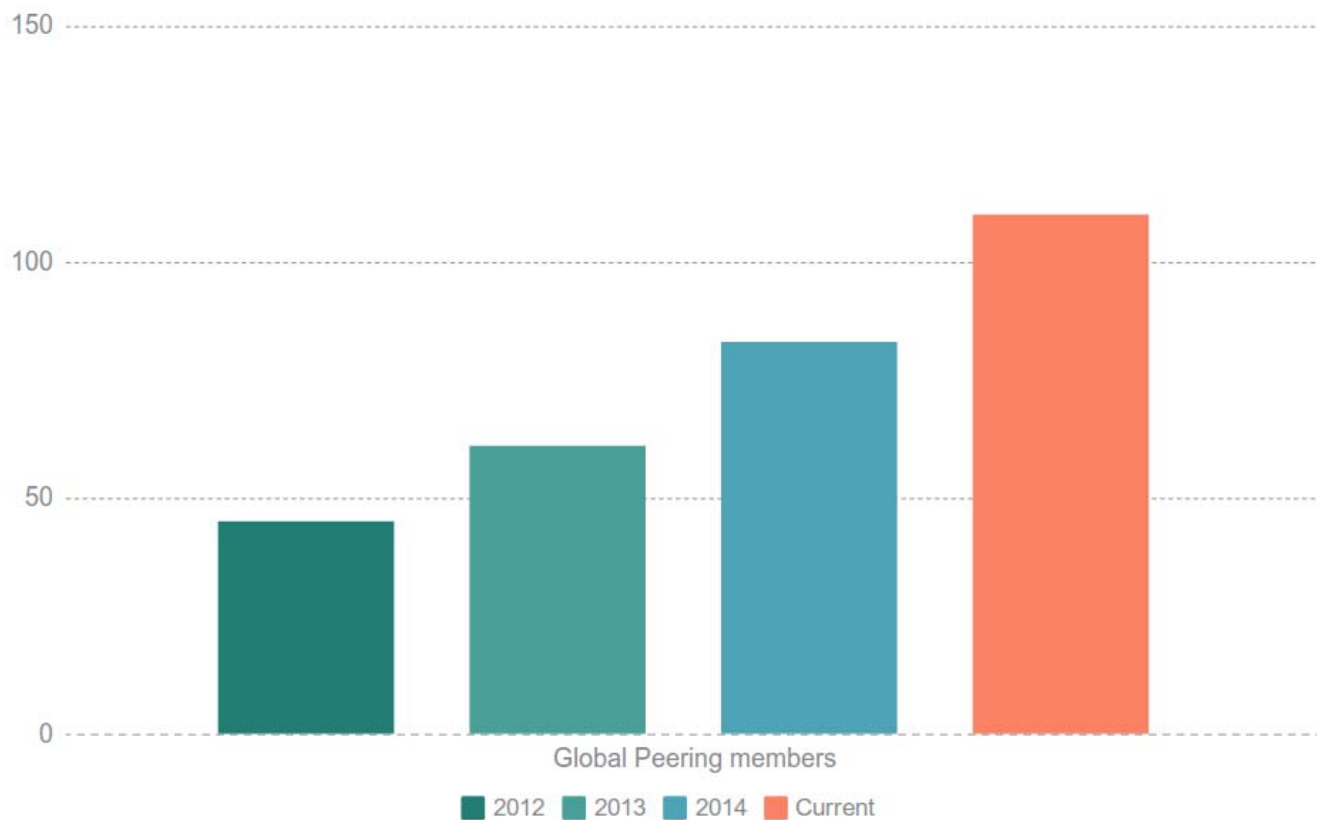
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## Members count





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## L2 Transport

Giganet.UA traffic exchange network allows members to build private transport (VLAN) between ports of all points of presence using 802.1Q standard.

We support either Point-To-Point and Point-To-Multipoint Ethernet transports (between 3 and more ports).

### Terms of use and restrictions:

- Available 802.1Q tags are provided by Giganet.UA control panel during VLAN order or Giganet NOC team.
- Giganet.UA does not allocate IP-addresses for private transports.
- By default MTU value is set to maximum supported by our equipment: 9216. It is adjustable by customer request.
- There is no dedicated transport bandwidth limit: entire port is soft limited by your [tariff](#).
- Customer can build either point-to-point (between two ports) and point-to-multipoint (between 3 and more ports) transport.